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[57] ABSTRACT

A coating composition comprising a radiation curable oligomer and a reactive diluent having the formula:

wherein R' is a monovalent aromatic or alkyl radical including from 4 to about 20 carbon atoms, R² is a divalent alkyl radical including from about 2 to about 4 carbon atoms, and R³ is hydrogen or methyl. Addition of the reactive diluent not only reduces the viscosity of the uncured composition to an acceptable value for use as a coating but also surprisingly increases the elongation of the cured coating without reducing its tensile strength. Superior coatings for floor tiles, flooring, and other applications are thus provided.

16 Claims, No Drawings

[54]	ULTRAVIOLET CURABLE FORMULATIONS CONTAINING URETHANE ACRYLATE MONOMERS	
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[52]	U.S. Cl	
[58]	Field of Search	
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